

ideapad Y700 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i5 / i7 Processors	Media reader Ports	4-in-1 reader (SD, SDXC, SDHC, MMC) USB 3.0 x 2, USB 2.0 x 1 (for power charge), HDMI, Ethernet (RJ-45), audio combo jack																						
	<table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Type</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>i5-6300HQ</td> <td>4</td> <td>4</td> <td>2.3 GHz</td> <td>3.2 GHz</td> <td>6MB</td> <td rowspan="2">DDR4-2133MHz</td> <td rowspan="2">Intel HD Graphics 530</td> </tr> <tr> <td>i7-6700HQ</td> <td>4</td> <td>8</td> <td>2.6 GHz</td> <td>3.5 GHz</td> <td>6MB</td> </tr> </tbody> </table>	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	i5-6300HQ	4	4	2.3 GHz	3.2 GHz	6MB	DDR4-2133MHz	Intel HD Graphics 530	i7-6700HQ	4	8	2.6 GHz	3.5 GHz	6MB	Camera	<i>Some:</i> 1.0MP resolution, fixed focus, dual array microphone <i>Some:</i> Intel 3D camera, dual array microphone
Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics																		
i5-6300HQ	4	4	2.3 GHz	3.2 GHz	6MB	DDR4-2133MHz	Intel HD Graphics 530																		
i7-6700HQ	4	8	2.6 GHz	3.5 GHz	6MB																				
	AMD® A10 or FX series APUs	Audio support	HD audio, JBL stereo speakers with Dolby® Home Theater, 2W x 2 / 3W subwoofer, dual array microphone, combo audio / microphone jack																						
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Processor Number	# of Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics																			
A10-8700P	4	1.8 GHz	3.2 GHz	2MB	DDR3L-1600MHz	Radeon™ R6																			
FX-8800P	4	2.1 GHz	3.4 GHz			Radeon™ R7																			
		Touchpad	One-piece multi-touch touchpad																						
		Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole None																						
		Fingerprint reader	None																						
Graphics	<p><i>Some:</i> Intel HD Graphics 530 and NVIDIA® GeForce® GTX 960M, 2GB or 4GB memory, DirectX 12</p> <p><i>Some:</i> Intel HD Graphics 530 and AMD Radeon™ R9 M375, 2GB or 4GB memory, DirectX 12</p> <p><i>Some:</i> AMD Radeon Graphics and AMD Radeon R9 M385X, 2GB or 4GB memory</p> <p>Max resolution: 3840x2160@30Hz (HDMI)</p>	Battery	Integrated Li-Polymer 4-cell (60Wh) battery																						
Chipset	Intel HM170 Chipset or AMD SoC platform	Max battery life	MobileMark® 2014: 5 hrs																						
Memory	16GB max / PC4-17000 2133MHz DDR4 or PC3-12800 1600MHz DDR3L two 260-pin SO-DIMM sockets	AC adapter	135-watt AC adapter																						
Display	<p><i>Some:</i> 15.6" (396mm) FHD (1920x1080) color, IPS, LED backlight, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio</p> <p><i>Some:</i> 15.6" (396mm) UHD (3840x2160) color, IPS, LED backlight, 300 nits, 16:9 aspect ratio, 1000:1 contrast ratio</p>	Limited warranty	1 year depot limited warranty / service upgrades available																						
Multi-touch	<i>Optional:</i> Capacitive-type multi-touch, supports 10-point, One Glass Solution	Preload	Windows® 10 Home 64 Preloaded applications (only some listed)																						
Storage	<p><i>Some:</i> HDD / 2.5" wide, 7mm high</p> <p><i>Some:</i> Hybrid drive with 8GB NAND flash memory / 2.5" wide, 7mm high</p> <p><i>Some:</i> M.2 SSD / SATA or PCIe interface</p>		<ul style="list-style-type: none"> • Lenovo® Photo Master 2.0 • Lenovo SHAREit • Lenovo Companion • Lenovo Solution Centre • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate 																						
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in chipset	Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant																						
Optical (opt)	<i>Some:</i> External optical box with DVD±RW, 9.5mm high, tray-in, via USB 2.0 <i>Some:</i> External optical box with Blu-ray burner, 9.5mm high, tray-in, via USB 2.0																								
Ethernet	Gigabit Ethernet connection																								
WLAN	<p>One of the following, configurable by model:</p> <p><i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card</p> <p><i>Intel 3165 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card</p> <p><i>Intel 8260 ac+BT:</i> 11ac, 2x2, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth combo adapter, M.2 Card</p>																								
WWAN	None																								
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter																								
Dimensions	<p><i>Some: WxDxH:</i> 15.23" x 10.9" x 1.02"; 387mm x 277.5mm x 25.95mm</p> <p><i>Some: WxDxH:</i> 15.23" x 10.9" x 1.09"; 387mm x 277.5mm x 27.7mm</p>																								
Weight	2.6kg (5.73lb) with 4-cell battery																								
Case color	Black																								
Case material	<i>Display cover:</i> aluminium, coress hairline; <i>bottom:</i> aluminium, coress hairline																								